

(19)



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(11)

EP 0 918 257 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
19.01.2000 Bulletin 2000/03

(51) Int. Cl.⁷: **G03G 5/05**, **G03G 5/147**,
G03G 5/07

(43) Date of publication A2:
26.05.1999 Bulletin 1999/21

(21) Application number: 98121521.3

(22) Date of filing: 13.11.1998

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE
Designated Extension States:
AL LT LV MK RO SI

(30) Priority: 21.11.1997 US 976004

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(54) **Imaging members containing high performance polymers**

(57) Disclosed is an imaging member which comprises a conductive substrate, a photogenerating material, and a binder which comprises a polymer of the formulae I, II, III, IV, V, VI, VII, VIII, IX, or X as further defined herein.

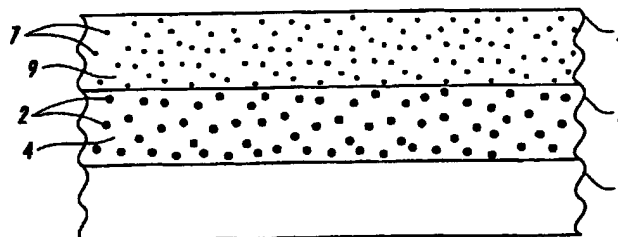


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	EP 0 501 455 A (FUJI) 2 September 1992 (1992-09-02) * claims 1-8 *	1-6	G03G5/05 G03G5/147 G03G5/07
X	--- PATENT ABSTRACTS OF JAPAN vol. 13, no. 73 (P-830) [3421], 20 February 1989 (1989-02-20) & JP 63 259571 A (ASAHI), 26 October 1988 (1988-10-26) * abstract *	1-6	
X	--- PATENT ABSTRACTS OF JAPAN vol. 14, no. 158 (P-1027) [4101], 27 March 1990 (1990-03-27) & JP 02 013961 A (IDEMITSU KOSAN), 18 January 1990 (1990-01-18) * abstract *	1-6	
A	--- PATENT ABSTRACTS OF JAPAN vol. 14, no. 329 (P-1076) [4272], 16 July 1990 (1990-07-16) & JP 02 109055 A (KONICA), 20 April 1990 (1990-04-20) * abstract *	1	TECHNICAL FIELDS SEARCHED (Int.Cl.6) G03G
A	--- EP 0 458 651 A (MATSUSHITA) 27 November 1991 (1991-11-27) * claim 1 *	1	
A	--- US 3 900 693 A (J.R.WYHOF) 19 August 1975 (1975-08-19) * claim 1 *	1	

The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 6 September 1999	Examiner VANHECKE H.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-7,8(partial,page 227 to page 241),9



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LACK OF UNITY OF INVENTION
SHEET B

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-7, 8(partial, page 227 to page 241), 9

Imaging member comprising a binder comprising a polymer containing a -phenyl-(-A)-x--phenyl-O-B-O- group (see formulae I to X in claim 1; with A and B as defined on pages 180 to 184)

2. Claim : Claim 8 partial (pages 207 to page 227 (paragraph 1
))

Imaging member comprising a binder comprising a polymer containing: -D-O-B-O- groups, wherein B the same as in previous subject and D: a perfluorinated diphenyl-group or a perfluorinated benzophenone group

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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06-09-1999

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